

# GREAT FALLS, MONTANA: FOR THE MONTH OF MARCH

## TEMPERATURES

Date	Average	Average	Record	Record			Record	Record			Average	Total	Record		
	High	Low	High	Year	Low	Year	Coolest	Maximum	Year	Warmest				Daily	Yearly
1	41	18	65	1968	-22	1919	-6	1960	48	1901	0.02	1.21	0.45	1932	1
2	41	18	67	1934	-27	1896	-4	1976	47	1905	0.02	1.23	0.42	1968	2
3	42	18	71	1905	-23	1960	-1	1978	45	1987	0.03	1.26	0.20	1938	3
4	42	18	72	1987	-19	1962	-2	1962	47	1987	0.03	1.29	0.32	1918	4
5	42	18	74	1987	-22	1947	-10	1951	50	1987	0.03	1.32	0.71	1932	5
6	42	18	67	1987	-24	1951	-14	1951	45	1987	0.03	1.35	0.58	1950	6
7	42	18	64	1986	-24	1951	-13	1951	43	1906	0.03	1.38	0.38	1908	7
8	43	18	64	1914	-29	1951	-13	1951	40	1954	0.03	1.41	0.23	1898	8
9	43	19	70	1972	-28	1932	-6	1951	44	1954	0.03	1.44	0.24	1917	9
10	43	20	69	1983	-32	1932	-6	1951	49	1900	0.03	1.47	0.46	1967	10
11	44	20	70	1916	-29	1932	4	1950	45	1900	0.03	1.50	0.45	1929	11
12	44	21	70	1896	-18	1897	3	1967	46	1902	0.03	1.53	0.55	1925	12
13	44	21	69	2003	-19	1897	1	1944	43	2003	0.03	1.56	3.05	1899	13
14	45	21	70	1935	-16	1967	-2	1906	40	1935	0.03	1.59	0.42	1942	14
15	45	22	72	1994	-24	1906	6	1906	38	1979	0.03	1.62	0.36	1909	15
16	45	22	68	1994	-12	1943	7	1943	45	1972	0.03	1.65	0.51	1981	16
17	45	22	69	1972	-14	1965	5	1965	44	1964	0.03	1.68	0.53	1950	17
18	46	23	68	1910	-16	1965	10	1906	43	1972	0.03	1.71	0.33	1968	18
19	46	23	71	1928	-10	1906	8	1913	48	1997	0.03	1.74	0.86	1987	19
20	46	23	73	1910	-8	1913	3	2002	47	1910	0.03	1.77	0.41	1944	20
21	47	23	74	1928	-16	2002	6	2002	43	1939	0.03	1.80	0.44	1964	21
22	48	23	73	1928	-6	1964	12	1964	49	1963	0.04	1.84	0.62	1929	22
23	48	23	74	1993	-15	1964	-4	1964	49	1993	0.04	1.88	0.60	1920	23
24	48	23	72	1939	-20	1955	-5	1955	48	1896	0.04	1.92	0.98	1915	24
25	48	24	73	1999	-17	1955	8	1913	45	1960	0.04	1.96	0.45	1940	25
26	48	25	71	1946	-15	1898	9	1965	47	1946	0.04	2.00	0.41	1972	26
27	48	25	73	1986	-8	1898	11	1965	47	1986	0.04	2.04	0.59	1961	27
28	49	25	71	1986	-7	1954	10	1954	60	1895	0.04	2.08	0.40	1934	28
29	50	25	78	1978	-4	1954	11	1936	49	1986	0.04	2.12	1.06	1977	29
30	50	25	74	1978	-14	1936	15	1936	46	1978	0.04	2.16	0.66	1930	30
31	50	25	71	1976	-5	1936	8	1936	53	1906	0.04	2.20	0.33	1908	31

Average	45.3	21.5													
Total												1.01	2.2		
Extreme			78	1978	-32	1932	-14	1951	60	1895			3.05	1899	

## PRECIPITATION - SNOW

Date	Average	Record	Record			Average	Record	Record			Average	Total	Record	
	Daily	Snow Fall	Inches	Year	Average	Snow	Depth	Inches	Year	Daily	Max	Mean	Min	Peak
1	0.3	4.2	1976	2	9	1978	11.8	34.2	1961	3.5	1995	70	1964	1
2	0.3	4.2	1985	2	9	1978	11.9	28.3	1971	3.3	1944	57	1971	2
3	0.3	4.4	1996	2	11	1970	11.9	29.9	1974	2.8	1967	63	1974	3
4	0.3	2.9	1995	2	11	1970	11.9	31.0	1974	3.9	1978	61	1974	4
5	0.3	4.3	1951	2	12	1951	12.4	37.2	1974	2.7	1947	72	1974	5
6	0.3	5.7	1950	2	13	1951	11.5	23.1	1972	3.6	1957	61	1967	6
7	0.3	1.4	1969	2	15	1951	11.8	26.0	1956	2.7	1952	53	1979	7
8	0.3	3.3	2000	2	15	1951	12.3	28.9	1977	2.5	1951	64	1967	8
9	0.3	3.1	1984	1	14	1951	13.6	26.0	1964	2.8	2000	57	1967	9
10	0.3	4.6	1967	1	12	1951	12.9	25.0	1957	3.1	1951	57	1972	10
11	0.3	4.6	1976	1	12	1951	12.8	26.4	1964	3.6	1950	64	1971	11
12	0.3	1.4	1954	1	8	1950	13.4	25.2	1982	3.7	1952	56	1971	12
13	0.3	7.2	1990	1	8	1950	12.7	26.8	1961	3.5	1967	56	1974	13
14	0.3	8.2	1984	1	7	1990	11.8	28.7	1964	1.9	1967	54	1964	14
15	0.4	5.3	1989	1	6	1984	12.0	27.8	1969	3.7	1952	65	1951	15
16	0.4	5.7	1989	1	7	1989	12.7	25.6	1972	3.9	1958	54	1972	16
17	0.4	9.9	1991	1	9	1989	12.6	28.2	1975	2.5	1958	54	1994	17

18	0.4	3.3	1968	1	7	1989	12.5	23.5	1975	4.7	1992	53	1975	18
19	0.4	11.5	1987	1	10	1982	13.1	24.9	1976	3	1951	53	1994	19
20	0.4	6.8	2002	1	13	1982	12.7	24.1	1971	3.6	1965	48	1975	20
21	0.4	4.0	1964	1	12	1982	13.3	28.1	1948	4.4	2002	65	1974	21
22	0.4	5.0	1955	1	8	1987	13.0	26.6	1976	3.4	2002	58	1976	22
23	0.4	7.3	1996	1	8	1987	13.0	30.4	1970	2.4	2002	59	1967	23
24	0.4	2.2	1984	1	8	1996	12.3	26.4	1979	3	2002	58	1979	24
25	0.4	4.1	1975	1	7	1996	12.6	24.6	1976	2.2	2002	50	1988	25
26	0.4	5.3	1991	1	6	1991	13.7	27.4	1977	4	1965	56	1986	26
27	0.4	6.4	1961	1	8	1964	14.0	25.7	1971	4.1	1965	53	1986	27
28	0.4	5.4	1977	1	9	1979	12.6	26.3	1977	3.5	1996	58	1986	28
29	0.4	10.5	1977	1	9	1977	12.8	25.6	1977	3.9	1965	56	1943	29
30	0.4	2.9	1981	1	15	1977	13.6	28.1	1983	4.9	1996	61	1975	30
31	0.4	8.1	1999	1	10	1977	13.2	21.8	1989	5.5	1951	52	2003	31

Average			1		12.7									
Total	11.3													
Extreme	11.5	1987		15	1977		37.2	1974	1.9	1967	72	1974		

AVERAGE TEMPERATURES AND PRECIPITATION 1971-2000

RECORD TEMPERATURES AND PRECIPITATION 1892-2003

AVERAGE DAILY MEAN WIND 1942-2003

RECORD PEAK WIND GUST 1948-2003

AVERAGE SNOWFALL 1893-2002

AVERAGE SNOW DEPTH 1909-2002